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| Substitute for form 1448B/PTO   |   | <b>Complete If Known</b> |                    |                        |               |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   | Application Number       | 10/670,670         |                        |               |
|   |   | Filing Date              | September 25, 2003 |                        |               |
|   |   | First Named Inventor     | Che-Hsiung Hsu     |                        |               |
|   |   | Art Unit                 | 1713               |                        |               |
|   |   | Examiner Name            | Unknown            |                        |               |
| Sheet   | 2 | of                       | 2                  | Attorney Docket Number | PE0673 US CIP |

| NON PATENT LITERATURE DOCUMENTS |                       |   |                          |
|---------------------------------|-----------------------|---|--------------------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup>           |
|                                 |                       | THELAKKAT, M. et al., Poly(triarylamine)s- synthesis and application in electroluminescent devices and photovoltaics, Synthetic Metals, 1999, 1125-1128, 102, Elsevier Science S-A.   | <input type="checkbox"/> |
| KS                              |                       | COLVIN, V. L., et al., Light-emitting diodes made from cadmium selenide nanocrystals and a semiconducting polymer, Nature, 4 August 1994, 354-357, 370  | <input type="checkbox"/> |
| KS                              |                       | LEVI, OFER et al., Polymer and cathode emission studies of polymer-based light-emitting diodes under strong electrical pulse excitation, Journal of Applied Physics, 1 September 2000, 2548-2552, 88(5), American Institute of Physics                          | <input type="checkbox"/> |
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| Examiner Signature |  | Date Considered | 8/05 |
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PTO/SB/08A (08-03)

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| Substitute for form 1449/PTO  |   | <b>Complete if Known</b> |                    |
|   |   | Application Number       | 10/670,670         |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) |   | Filing Date              | September 25, 2003 |
|   |   | First Named Inventor     | Che-Hsiung Hsu     |
|   |   | Art Unit                 | 1713               |
|   |   | Examiner Name            | Unknown            |
|   |   | Attorney Docket Number   | PE0673USCIP        |
| Sheet   | 1 | of                       | 1                  |

| U. S. PATENT DOCUMENTS |                          |  |                                |  |   |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials*  | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| KS                     |                          | US- 2002/0038999A1                       | 04-04-2002                     | Cao et al.   |   |
|                        |                          | US-                                      |                                |  |   |
|                        |                          | US-                                      |                                |  |   |
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| FOREIGN PATENT DOCUMENTS |          |  |                                |   |   |                |
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| Examiner Initials*       | Cite No. | Foreign Patent Document                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>6</sup> |
|                          |          | Country Code* Number * Kind Code* (if known) |                                |   |   |                |
| KS                       |          | EP 0 962 943 A1                              | 12-08-1999                     | Nissan Chem Industries                          |   |                |
| KS                       |          | EP 1 231 251 A1                              | 08-14-2002                     | Agfa-Gevaert                                    |   |                |
| KS                       |          | WO 99/34371 A1                               | 07-08-1999                     | Bayer   |   |                |
| KS                       |          | WO 01/38219 A1                               | 05-31-2001                     | TDA Research Inc.                               |   |                |
|                          |          |  |                                |   |   |                |
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| Examiner<br>Signature |  | Date<br>Considered | 8/05 |
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

### Complete if Known

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10/670,670         |
| Filing Date            | September 25, 2003 |
| First Named Inventor   | CHE-HSIUNG HSU     |
| Group Art Unit         | 1713               |
| Examiner Name          | Unknown            |
| Attorney Docket Number | PE0673USCIP        |

### U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. <sup>1</sup> | Document Number |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|---------------------|-----------------------|-----------------|-----------------------------------|--------------------------------|--|---|
|                     |                       | Number -        | Kind Code <sup>2</sup> (if known) |                                |  |   |
| KS                  |                       | US -            | 4,959,430                         | 09-25-1990                     | Jonas et al.                                       |   |
|                     |                       | US -            | 5,247,190A                        | 09-21-1993                     | Friend et al.                                      |   |
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|                     |                       | US -            |                                   |                                |  |   |
|                     |                       | US -            |                                   |                                |  |   |
|                     |                       | US -            |                                   |                                |  |   |
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|---------------------|-----------------------|--------------------------|---|--------------------------------|--|---|--------------------------|
|                     |                       | CountryCode <sup>3</sup> | Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |                          |
| KS                  |                       |                          | EP 0 440 957 B1                                       | 03-27-1996                     | Bayer AG   |   | <input type="checkbox"/> |
|                     |                       |                          | GB 2 124 635 A  | 02-22-1984                     | Raychem Limited                                    |   | <input type="checkbox"/> |
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